

Preliminary Amendment

In the Specification

Please insert as the first full paragraph (before line 15) on page 1 of the specification:

a1 The U.S. Government has a paid-up license in this invention and the right in limited circumstances to require the patent owner to license others on reasonable terms as provided for by the terms of Grant No. NO1-CM-67260.

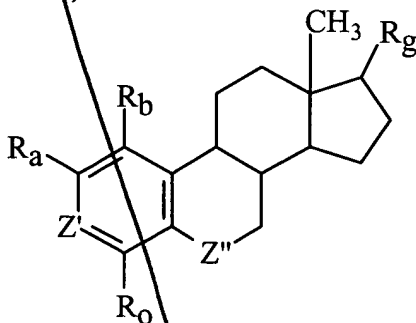
Please delete the 1st full paragraph (lines 17-18) on page 1 of the specification and replace it with the following paragraph:

a2 The present application is a continuation of U.S. Patent Application Serial No. 09/154,322, filed September 16, 1998, which claims the benefit of U.S. Provisional Application No. 60/059,916, filed September 24, 1997.

In the Claims

Please add the following new claims:

29. (New) A compound of the general formula:



wherein:

a) R_b and R_o are independently -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH₂-OH, -NH₂; or N(R₆)(R₇), wherein R₆ and R₇ are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;

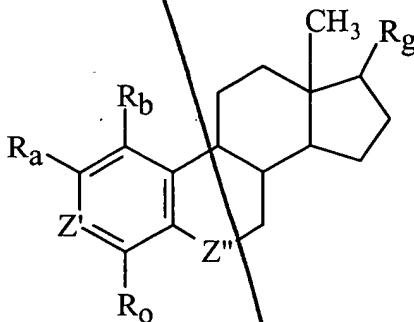
b) R_a is NHCOCH₃;

c) Z' is $>CH$, $>COH$, or $>C-R_2-OH$, where R_2 is an alkyl or branched alkyl with up to 10 carbons or aralkyl;

d) $>C-R_g$ is $>CH_2$, $>C(H)-OH$, $>C=O$, $>C=N-OH$, $>C(R_3)OH$, $>C=N-OR_3$, $>C(H)-NH_2$, $>C(H)-NHR_3$, $>C(H)-NR_3R_4$, or $>C(H)-C(O)-R_3$, where each R_3 and R_4 is independently an alkyl or branched alkyl with up to 10 carbons or aralkyl; and

e) Z'' is $>CH_2$, $>C=O$, $>C(H)-OH$, $>C=N-OH$, $>C=N-OR_5$, $>C(H)-C\equiv N$, or $>C(H)-NR_5R_5$, wherein each R_5 is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl.

30. (New) A compound of the general formula:



wherein:

a) R_b and R_o are independently $-H$, $-Cl$, $-Br$, $-I$, $-F$, $-CN$, lower alkyl, $-OH$, $-CH_2-OH$, $-NH_2$; or $N(R_6)(R_7)$, wherein R_6 and R_7 are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;

b) R_a is $-O-R-R_1$ where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R_1 is $-OH$, $-NH_2$, $-Cl$, $-Br$, $-I$, $-F$ or CF_3 ;

c) Z' is $>CH$, $>COH$, or $>C-R_2-OH$, where R_2 is an alkyl or branched alkyl with up to 10 carbons or aralkyl;

d) $>C-R_g$ is $>CH_2$, $>C(H)-OH$, $>C=O$, $>C=N-OH$, $>C(R_3)OH$, $>C=N-OR_3$, $>C(H)-NH_2$, $>C(H)-NHR_3$, $>C(H)-NR_3R_4$, or $>C(H)-C(O)-R_3$, where each R_3 and R_4 is independently an alkyl or branched alkyl with up to 10 carbons or aralkyl; and

e) Z'' is $>CH_2$, $>C=O$, $>C(H)-OH$, $>C=N-OH$, $>C=N-OR_5$, $>C(H)-C\equiv N$, or $>C(H)-NR_5R_5$, wherein each R_5 is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl.

31. (New) The compound of Claim 30, wherein:

R_b and R_o are H,
 R_a is OCH_2CF_3
 Z' is $>C-OH$,
 $>C-R_g$ is $>C(H)-\beta-OH$, and
 Z'' is $>C=NOH$.

Q3
Contd